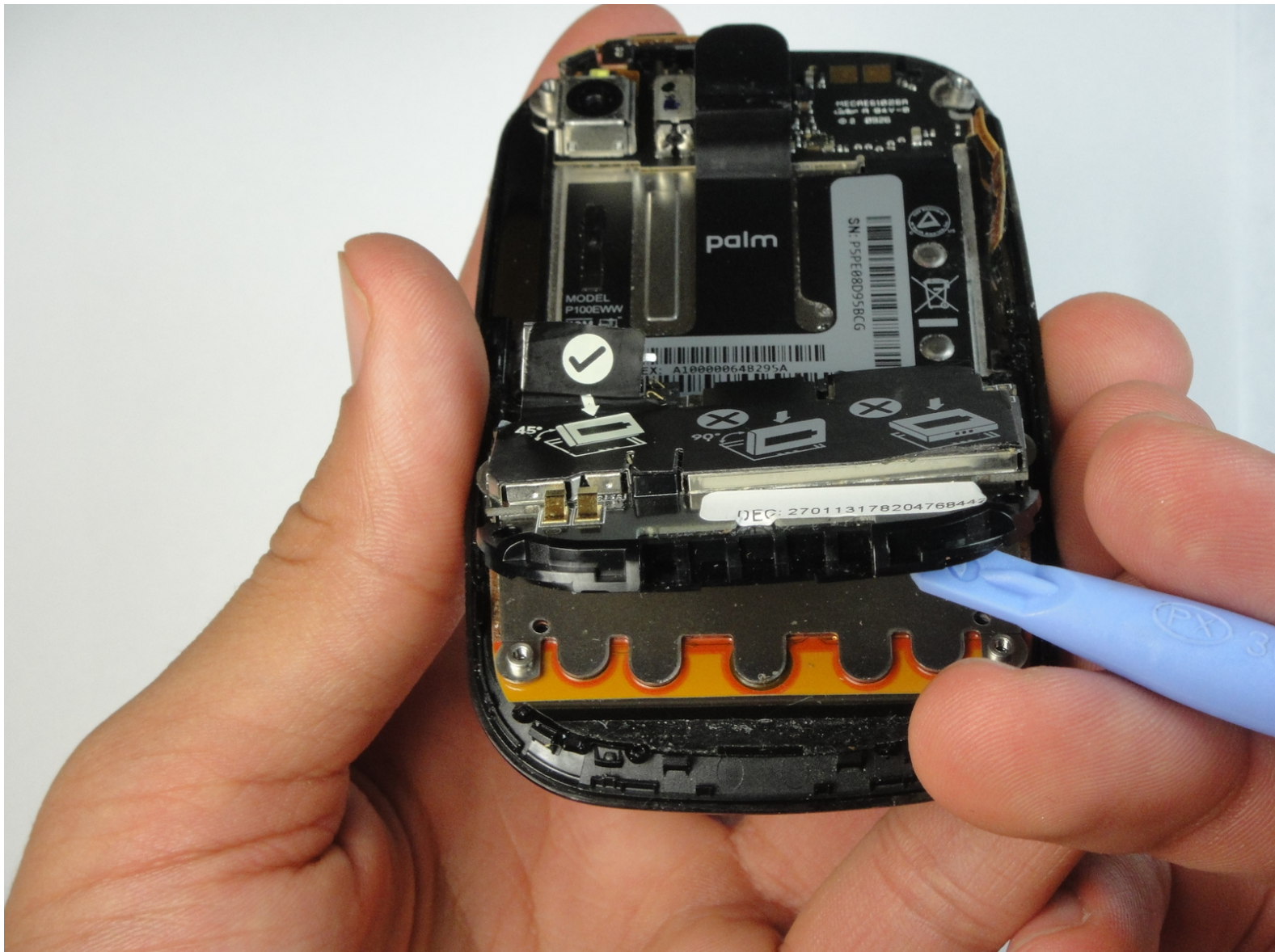




Palm Pre PCB (Phone Circuit Board) Replacement

Troubleshooting and replacing the PCB (Phone Circuit Board).

Written By: iDeleted



INTRODUCTION

If you are having trouble with keyboard responsiveness, general processing or problematic lag, then the PCB may be the cause which must be replaced if reconnecting it doesn't work.



TOOLS:

- [Spudger](#) (1)
 - [T5 Torx Screwdriver](#) (1)
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Step 1 — Antenna



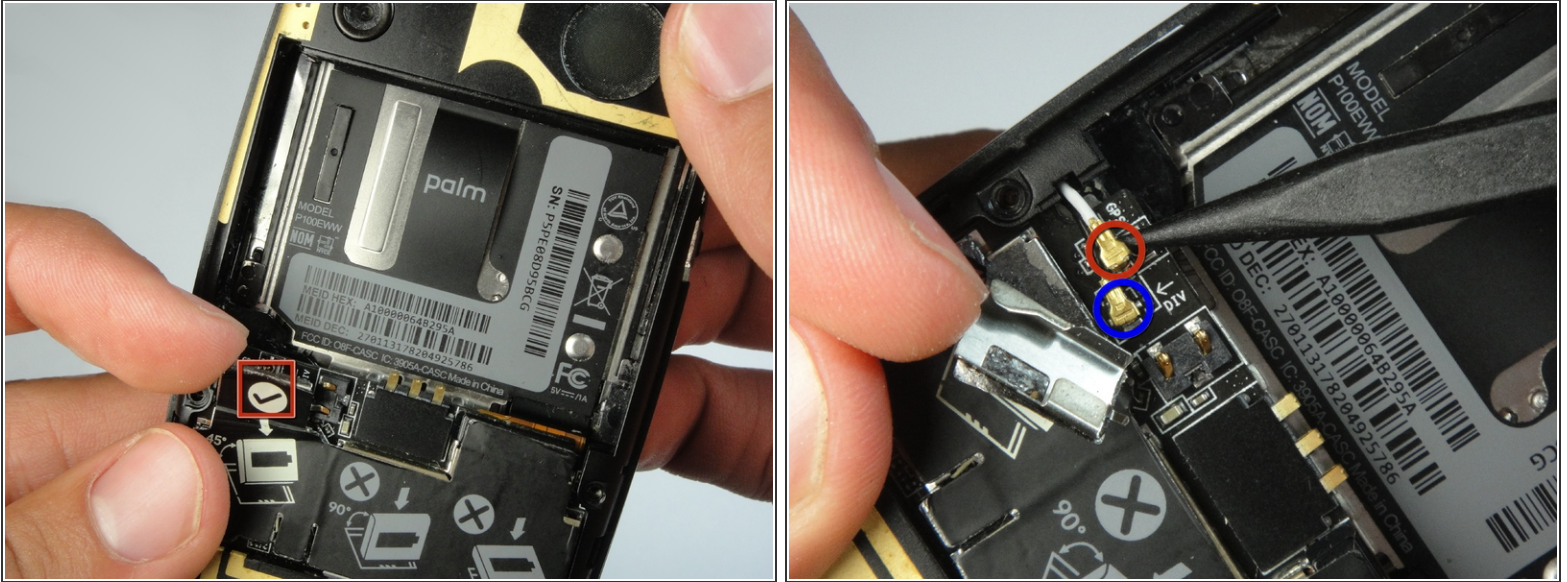
- First the back panel must be removed to reveal the battery.
- Remove the battery pack.

Step 2



- Remove the six T5 screws necessary to separate the backplate from the phone.
- ⓘ There is one screw in the upper right that is concealed by a small sticker labeled "Palm."
- Additionally, there are interlocking tabs securing the back plate around the edges.
- Use the opening tool to carefully go around the phone releasing these tabs.

Step 3



- Lift the metal flap marked in red to reveal the antenna connectors.
- Carefully pry these the antennas from their connections, this can be done quite easily.
- ⓘ Take note of which colored wire is attached to each connection. The white wire corresponds to GPS, while the black wire corresponds to DIV, or diversity antenna.

Step 4 — PCB (Phone Circuit Board)



- With the backplate removed, we have easy access to the PCB.
- Two connectors must be disconnected so that we can remove the PCB.
- Gentle prying with the opening tool should easily separate the glued PCB from the rest of the phone.

To reassemble your device, follow these instructions in reverse order.

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